

chemical added to the recycle/reuse operation during the calendar year. In particular, if the facility starts up such an operation during a calendar year, or in the event that the contents of the whole recycle/reuse operation are replaced in a calendar year, the owner or operator of the facility shall also count the amount of the chemical placed into the system at these times.

(f) A toxic chemical may be listed in § 372.65 with the notation that only persons who manufacture the chemical, or manufacture it by a certain method, are required to report. In that case, only owners or operators of facilities that manufacture that chemical as described in § 372.65 in excess of the threshold applicable to such manufacture in § 372.25, § 372.27, or § 372.28 are required to report. In completing the reporting form, the owner or operator is only required to account for the quantity of the chemical so manufactured and releases associated with such manufacturing, but not releases associated with subsequent processing or use of the chemical at that facility. Owners and operators of facilities that solely process or use such a chemical are not required to report for that chemical.

(g) A toxic chemical may be listed in § 372.65 with the notation that it is in a specific form (e.g., fume or dust, solution, or friable) or of a specific color (e.g., yellow or white). In that case, only owners or operators of facilities that manufacture, process, or use that chemical in the form or of the color, specified in § 372.65 in excess of the threshold applicable to such activity in § 372.25, § 372.27, or § 372.28 are required to report. In completing the reporting form, the owner or operator is only required to account for the quantity of the chemical manufactured, processed, or used in the form or color specified in § 372.65 and for releases associated with the chemical in that form or color. Owners or operators of facilities that solely manufacture, process, or use such a chemical in a form or color other than those specified by § 372.65 are not required to report for that chemical.

(h) Metal compound categories are listed in § 372.65(c). For purposes of determining whether any of the thresholds specified in § 372.25, § 372.27, or

§ 372.28 are met for metal compound category, the owner or operator of a facility must make the threshold determination based on the total amount of all members of the metal compound category manufactured, processed, or used at the facility. In completing the release portion of the reporting form for releases of the metal compounds, the owner or operator is only required to account for the weight of the parent metal released. Any contribution to the mass of the release attributable to other portions of each compound in the category is excluded.

[53 FR 4525, Feb. 16, 1988, as amended at 59 FR 61502, Nov. 30, 1994; 64 FR 58750, Oct. 29, 1999]

#### **§ 372.27 Alternate thresholds and certifications.**

(a) Except as provided in paragraph (e) of this section:

(1) *General.* With respect to the manufacture, process, or otherwise use of a toxic chemical, the owner or operator of a facility may apply an alternate threshold of 1 million pounds per year to that chemical if the owner or operator calculates that the facility would have:

(i) No more than 2,000 pounds of total on-site and off-site disposal or other releases (including disposal or other releases that resulted from catastrophic events); and

(ii) An annual reportable amount of that toxic chemical not exceeding 5,000 pounds for the combined total quantities released at the facility; disposed within the facility; treated for destruction at the facility; recovered at the facility as a result of recycling operations; combusted for the purpose of energy recovery at the facility; transferred from the facility to off-site locations for the purpose of recycling, energy recovery, treatment, and/or disposal; and managed as a result of remedial actions, catastrophic events, or one-time events not associated with production processes during the reporting year. These volumes correspond to the sum of amounts reportable for data elements on EPA Form R (EPA Form 9350-1; Rev. 01/2006) as Part II column B or sections 8.1 (total quantity released), 8.2 (quantity used for energy recovery on-site), 8.3 (quantity used for

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energy recovery off-site), 8.4 (quantity recycled on-site), 8.5 (quantity recycled off-site), 8.6 (quantity treated on-site), 8.7 (quantity treated off-site), and 8.8 (quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes).

(2) *Chemicals of Special Concern.* With respect to the manufacture, process, or otherwise use of a toxic chemical, the owner or operator of a facility may apply an alternate threshold of 1 million pounds per year to that chemical if the owner or operator calculates that the facility would have:

(i) Zero on-site and off-site disposal or other releases (including disposal or other releases that resulted from catastrophic events); and

(ii) An "Annual Reportable Amount of a Chemical of Special Concern" not exceeding 500 pounds. The "Annual Reportable Amount of a Chemical of Special Concern" is the combined total of:

(A) Quantities treated for destruction at the facility;

(B) Quantities recovered at the facility as a result of recycling operations;

(C) Quantities combusted for the purpose of energy recovery at the facility;

(D) Quantities transferred from the facility to off-site locations for the purpose of recycling, energy recovery, and/or treatment; and

(E) Quantities managed through recycling, energy recovery, or treatment for destruction that were the result of remedial actions, catastrophic events, or one-time events not associated with production processes during the reporting year.

(b) If an owner or operator of a facility determines that the owner or operator may apply one of the alternate reporting thresholds specified in paragraph (a) of this section for a specific toxic chemical, the owner or operator

is not required to submit a report for that chemical under § 372.30, but must submit a certification statement that contains the information required in § 372.95. The owner or operator of the facility must also keep records as specified in § 372.10(d).

(c) Threshold determination provisions of § 372.25 and exemptions pertaining to threshold determinations in § 372.38 are applicable to the determination of whether the alternate threshold has been met.

(d) Each certification statement under this section for activities involving a toxic chemical that occurred during a calendar year at a facility must be submitted to EPA and to the State in which the facility is located on or before July 1 of the next year.

(e) The alternative thresholds described in paragraph (a) of this section are limited by the following:

(1) The provisions of paragraph (a)(1) of this section do not apply to any chemicals listed in § 372.28.

(2) The provisions of paragraph (a)(2) of this section apply only to chemicals listed in § 372.28.

(3) Dioxins and dioxin-like compounds are not eligible for the alternate thresholds described in paragraph (a) of this section.

[59 FR 61502, Nov. 30, 1994, as amended at 64 FR 58750, Oct. 29, 1999; 71 FR 76944, Dec. 22, 2006]

### § 372.28 Lower thresholds for chemicals of special concern.

(a) Notwithstanding § 372.25 or § 372.27, for the toxic chemicals set forth in this section, the threshold amounts for manufacturing (including importing), processing, and otherwise using such toxic chemicals are as set forth in this section.

(1) Chemical listing in alphabetic order.

Chemical name	CAS No.	Reporting threshold
Aldrin .....	00309-00-2	100
Benzo(g,h,i)perylene .....	00191-24-2	10
Chlordane .....	00057-74-9	10
Heptachlor .....	00076-44-8	10
Hexachlorobenzene .....	00118-74-1	10
Isodrin .....	00465-73-6	10
Lead (this lower threshold does not apply to lead when contained in a stainless steel, brass or bronze alloy)	7439-92-1 .....	100
Mercury .....	07439-97-6	10
Methoxychlor .....	00072-43-5	100